

## 100 DAYS CODING SERIES BY TALENT BATTLE

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Day 70 - 25/01/2023

Q. Given an array, rotate the array by one position in clockwise direction.

Input:

N = 8

A[] = {9, 8, 7, 6, 4, 2, 1, 3}

Output:

3 9 8 7 6 4 2 1

main.py

```
N = int(input())
arr=list(map(int, input(). strip(). split()))
```

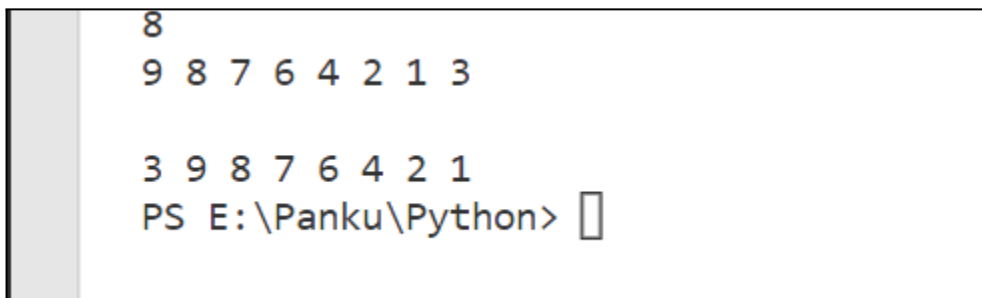
```
for i in range(0, 1):
    last = arr[len(arr)-1];

    for j in range(len(arr)-1, -1, -1):
        arr[j] = arr[j-1];
```

```
    arr[0] = last;
print();
```

```
for i in range(0, len(arr)):
    print(arr[i],end=" ")
```

output



```
8
9 8 7 6 4 2 1 3

3 9 8 7 6 4 2 1
PS E:\Panku\Python>
```